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Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.: IN01157K	SERIAL NO.: 09/909,062		
				APPLICANT: SAKSENA, et al			
				FILING DATE: July 19, 2001	GROUP: To Be Assigned		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE	
AA	U.S. 5,712,145						
AB							
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	NO
AC	WO 89/04669		EP 0 318 216				
AD	WO 98/17679						
AE	WO 98/22496						
AF	WO 98/07734						
AG	WO 00/09558						
AH	WO 00/09543		US 6,268,207 B1				
AI	EP 381 216						
AJ							
AK							
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AL	Plizzi, (1994) Proc. Natl. Acad. Sci(USA) 91:888-892						
AM	Failla (1996) folding & Design 1:35-42						
AN	Kollykhalov (1994) J. Virol. 68:7525-7533						
AO	Komoda (1994) J. Virol. 68:7351-7357						
AP	Landro (1997) Biochem 36:9340-9348						
AQ	Ingallinella (1998) Biochem 37:8906-8914						
AR	Llinas-Brunet (1998) Bioorg. Med. Chem. Lett. 8:1713-1718						
AS	Martin (1998) Biochem 37:11459-11468						
AT	Dimasi (1997) J. Virol. 71:7461-7469						
AU	Martin (1997) Protein Eng. 10:607-614						
AV	Elzouki (1997) J. Hepat. 27:42-48						
AW	Bio World Today 9(217): 4 (November 10, 1998)						
AX	Berenguer (1998) Proc. Assoc. Am. Physicians 110(2): 98-112						
AY	Hoofnagle (1997) New England Journal Med. 336:347						
AZ	Zhang (1999) Analytical Biochemistry 270:268-275						
BA	Sali (1998) Biochemistry 3392-3401						
BB	Barlos (1991) Int. J. Pept. Protein Res 513-520						
BC	Holmberg (1979) Acta Chem. Scand., B33:410-412						
BD	Agrawal(1999) Hepatology Supplement to Vol 30 "Development and Characterization of Hepatitis C Virus Serine Protease Cell-based Trans-Cleavage Assay"						
BE	Hughes (1992) Org. Reactions 42:335						
BF	Heck (1989) Org. Reactions 27:345-390						
BG	Han, (2000) Bioorganic & Medicinal Chemistry Letters 10 "α-Ketoamides, α-Ketoesters and α-Ketones as HCV NS3 Protease Inhibitors" pp. 711-713.						
BH	Marchetti(1999) Synlett, Vol. S1, "Synthesis of Two Novel Cyclic Biphenyl Ether Analogs of an Inhibitor of HCV NS3 Protease", pp 1000-1002.						
EXAMINER	DATE CONSIDERED 12/4/03						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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Sheet 1 of 1

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FORM PTO-1449 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO.: IN01157K	SERIAL NO.: 09/909,062
				APPLICANT: SAKSENA, et al	
				FILING DATE: 0719/2002	GROUP: TBA

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
AA	AE WO 98 17679	04/30/98	WIPO				
AA	AF WO 99 07734	02/18/99	WIPO				
AA	AG WO 99 64442	12/16/99	WIPO				
AA	AH FR 2778406	11/12/99	FRANCE U.S. 6 187905 B1				
AI							
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AM	Llinas-Brunet, "Studies on the C-terminal of hexapeptide inhibitors of the hepatitis C virus serine protease", <i>BIOORG. MED. CHEM. LETT.</i> , (1998) Vol. 8, (19), pp. 2719-2724.
AN	Bennett, J.M., "The identification of alpha-ketoamides as potent inhibitors of hepatitis c virus NS3-4A proteinase", <i>BIOORGANIC & MEDICINAL CHEMISTRY LETTERS</i> , 2001, Vol. 11 (3), pp. 355-357.
AO	Han, Wei., "alpha.-Keto amides., alpha-keto esters, and alpha.-diketones as HCV NS3 protease inhibitors", <i>BIOORGANIC & MEDICINAL CHEMISTRY LETTERS</i> , 2000, Vol. 10(8), pp. 711-713.
AP	Narjes, Frank, "alpha.-Ketoacids Are Potent Slow Binding Inhibitors of the Hepatitis C Virus NS3 Protease", <i>BIOCHEMISTRY</i> , 2000, Vol. 39(7) pp. 1849-1861.
AQ	
AR	

EXAMINER

Henry Mudd

DATE CONSIDERED

12/5/03

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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	09/909,062
				Filing Date	July 19, 2001
				First Named Inventor	Saksena et al.
				Art Unit	1654
				Examiner Name	M. Audet
Sheet	1	of	1	Attorney Docket Number	SCHERING 3.0-120

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (# known)			
AA	US-5,514,694		05-07-1996	Powers et al.	
AB	US-5,488,067		01-30-1996	Hanson	

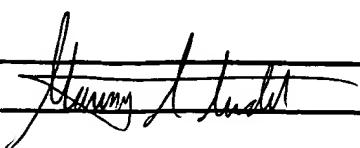
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)			
BA	WO-WO 01/74768-A2		10-11-2001	Perni et al.	
BB	WO-WO 01/40262-A1		06-07-2001	Han US 2002/0123468	
BC	WO-WO 00/52032		09-08-2000	Takemura et al.	X
BD	CA-CA 2362911-A1		09-08-2000	Takemura et al.	

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	12/4/03
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